

PATENT APPLICATION

Sheet 1 of 3

FORM PTO-1449

JUL 18 2004

SEARCH & TRADEMARK
LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
200314315-1	10/770,605	1603
APPLICANT	Charles R. Steinmetz et al	
FILING DATE	GROUP Jan 29, 2004	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
VM	1A 5,146,243	9/1992	English	
	1B 5,600,358	2/1997	Baldwin	
	1C 5,956,054	9/1999	Hirabayashi	
	1D 6,086,193	7/2000	Shimada	
	1E 6,231,173	5/2001	Pawlowski Jr	
	1F 6,276,788	8/2001	Hilton	
	1G 6,286,944	9/2001	Shimizu	
	1H 6,286,945	9/2001	Higuma	
	1I 6,494,568	12/2002	Hou	
	1J 6,273,562	8/14/2001	Deshmukh	
↓	1K 4,053,902	10/11/1977	Skafvenstedt	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
✓ VM	1L EP0562717	9/29/1993	Canon KK		
	1M JP04187448	6/7/1992	Seiko Epson		
✓	1N EP0803364	10/29/1997	Canon KK		
✓	1O JP03016738	1/24/1991	NEC Corp		
✓ ↓	1P EP0803365	10/29/1997	Pelikan Produktions		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

1Q	
1R	
1S	

EXAMINER

Verma

DATE CONSIDERED

10/11/04

Rev 05/04 (PTO1449)

✓ - I did not receive these documents.

PATENT APPLICATION

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FORM PTO-1449	ATTY. DOCKET NO. 200314315-1	APPLICATION NO. 10/770,605	CONFIRMATION NO. 1603
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Charles R. Steinmetz et al		
(Use several sheets if necessary)	FILING DATE Jan 29, 2004	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
LM	2A	4,419,678	12/6/1983	Kasugayama
	2B	4,551,734	11/5/1985	Causley
	2C	4,700,202	10/13/1987	Kuranishi
	2D	4,967,207	10/30/1990	Ruder
	2E	5,523,780	6/4/1996	Hirosawa
	2F	5,541,631	7/30/1996	Hashimoto
	2G	6,048,055	4/11/2000	Hakkaku
	2H	6,102,535	8/15/2000	Papenfuhs
	2I	6,264,314	7/24/2001	Mochizuki
	2J	6,286,921	9/11/2001	Ochi
V	2K	6,293,662	9/25/2001	Shihoh

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L				
	2M				
	2N				
	2O				
	2P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Martin

DATE CONSIDERED

10/16/06

PATENT APPLICATION

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FORM PTO-1449	ATTY. DOCKET NO. 200314315-1	APPLICATION NO. 10/770,605	CONFIRMATION NO. 1603
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Charles R. Steinmetz et al		
(Use several sheets if necessary)	FILING DATE Jan 29, 2004	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
LM	3A	6,443,567	9/3/2002	Hayashi
I	3B	6,582,068	6/24/2003	Ishizawa
I	3C	6,585,362	7/1/2003	Blease
I	3D	6,648,460	11/18/2003	Gonzales
I	3E	6,666,542	12/23/2003	Yoshiyama
3F				
3G				
3H				
3I				
3J				
3K				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
3L					
3M					
3N					
3O					
3P					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

Figure 1 is a graph with a vertical axis. Three horizontal lines are drawn on the axis, labeled from top to bottom: 3Q, 3R, and 3S. A single downward-sloping curve is plotted. It passes through the 3Q and 3S lines. At its midpoint, the curve intersects the 3R line.

EXAMINER

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W. Martin

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Volhelle



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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/770605
Filing Date	Jan 29, 2004
First Named Inventor	Charles Steinmetz
Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	200314315-1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ² Number ⁴ Kind Code ³ (# known)		
WJM	EP 1 199 179		04-24-2002	Seiko Epson
	EP 1 232 869		08-21-2002	Canon KK
	EP 1 201 441		05-02-2002	Hewlett Packard
	EP 1 232 870		08-21-2002	Canon KK
4	EP 0 803 364		10-29-1997	Canon KK

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